

### Amendments to the Specification

**Replace the paragraph on page 1, lines 3-8, with the following paragraph:**

The process object of the patent entails obtaining electrolytic manganese from treated sludge of the exhaust gases of ferroalloy production furnaces for any other industrial waste having manganese in general. The intention is to achieve the integrated management of a waste which is produced worldwide in significant amounts by making use of its manganese content, which is the primary raw material in the actual production process in which it is generated.

**Replace the paragraph bridging page 4, line 28, and page 5, line 5, with the following paragraph:**

A first group is made up of those which can be separated by a simple pH control. It is about taking the solution to pH conditions which force the precipitation of unwanted ions, following the Pourbaix diagrams (potential--pH), keeping the manganese in solution. The precipitation of practically all of the iron and aluminum, as well as of other less problematic contaminants such as cobalt or nickel, is thereby ensured. To increase the pH of the liquor, lime is added while the pulp is stirred. The obtained precipitate is separated by means of filtration.